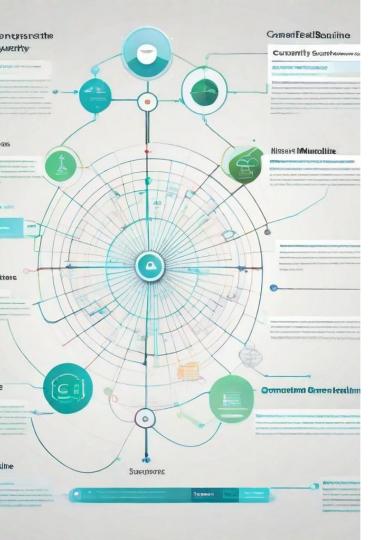
### Information System Security Baseline

This presentation covers important key concepts related to information system security baseline. It discusses vulnerability assessment, mitigation planning, vulnerability scanning, hardware and systems security, and information systems security baseline. The importance of maintaining an up-to-date information system security baseline is also explained, along with the relationship between the key concepts.



## Information System Security Baseline

Key Concepts and Their Relationships

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### **Key Concepts**

Vulnerability Scanning: Scanning systems to detect known vulnerabilities.

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Vulnerability Assessment: Identifying and prioritizing vulnerabilities in IT systems.

Mitigation Planning: Developing strategies to reduce the impact of vulnerabilities.

Hardware and Systems Security: Protecting physical devices and systems.

Information Systems Security Baseline: Minimum security standards for information systems.

# Importance of an Up-to-Date Information System Security Baseline

Ensures current and effective security measures.

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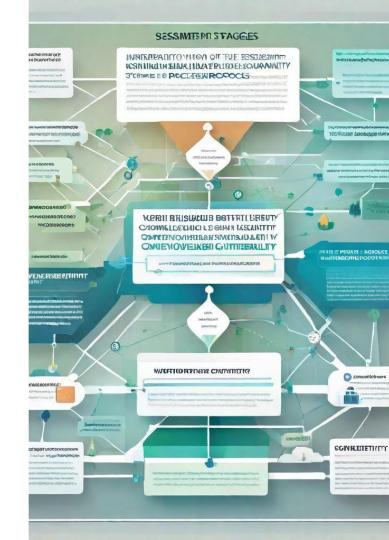
Maintains confidentiality, integrity, and availability of information systems.

Provides a consistent and standardized approach to security.

### **Explanation of Relationships**

#### **Notes Below the Graphic**

- Vulnerability Assessment: Starting point for identifying and prioritizing security weaknesses.
- Vulnerability Scanning: Tool used during the assessment to detect known vulnerabilities.
- Mitigation Planning: Strategies developed to address and reduce the impact of identified vulnerabilities.
- Hardware and Systems Security: Ensures protection of physical devices and systems.
- Information Systems Security Baseline:
  Provides minimum security standards guiding the entire process.



### Thank you for your time 😊